

**LAGUNA DE SANTA ROSA
GENERAL INVESTIGATIONS**

PROJECT LOCATION AND DESCRIPTION: The Laguna de Santa Rosa is a tributary of the Russian River located approximately 13 miles west of the city of Santa Rosa in Sonoma County, California. Historically, this area has served as a naturally occurring 7,000-acre storm detention basin during flooding of the Russian River and is a valuable coastal fresh water wetland. During the past decade, several high floods in the Russian River have reduced the ability of the Laguna de Santa Rosa to function as a major flood basin, due to siltation. Thousands of acres of wetlands habitat have been lost or degraded. Endangered species (steelhead trout and red-legged frog) are being negatively impacted due to the loss of habitat. The study will investigate and evaluate solutions to this siltation problem in order to restore both the storm detention function and wetland habitat of the area.

TOTAL FUNDING:

TOTAL COST:	\$ 3,850,000
FEDERAL COST:	\$ 1,975,000
NON-FEDERAL COST:	\$ 1,875,000

TOTAL FEDERAL COST THROUGH FY05:	\$ 732,000
FISCAL YEAR 2006 BUDGET:	\$ 300,000
COST TO COMPLETE:	\$ 943,000

FY 05 ACCOMPLISHMENTS: Based on the findings and recommendations from the Phase 1 report, the Sponsor will identify 4-6 study sites, which will be evaluated by the Project Delivery Team. The Project Management Plan (PMP) will be revised and the study's scope of work refined. The revised PMP is schedule for completion in FY05.

FY 06 ACCOMPLISHMENTS: Initiate alternative development.

ISSUES AND OTHER INFORMATION: A Reconnaissance Study was completed in March 1999. Phase 1 of the Feasibility Study, to investigate the extent and causes of sedimentation in the Laguna, commenced in February 2000. Due to the lack of significant rainfall in early 2001, Phase 1 research was delayed, and not completed until March 2004. Causes of the sedimentation will require extensive/costly modeling. The District will work with the Sponsor and Stakeholders to refine the scope of study without doing extensive modeling and focus on specific sites within the Laguna that will be evaluated on an individual basis.

CONGRESSIONAL INTEREST: 1st District, Rep. Mike Thompson; 6th District, Rep. Lynn Woolsey

POINTS OF CONTACT: LTC Philip T. Feir (415) 977-8500 and Deputy District Engineer for Civil Works, Arijs Rakstins (415) 977-8702

DISTRICT: San Francisco